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## ORANGE COUNTY AMATEUR RADIO CLUB

VOLUME XLI NO. 5 P.O. BOX 3454, TUSTIN, CA. 92781 May 2000

Web Site [Http://www.w6ze.org](http://www.w6ze.org)

It seems as if **Field Day, 2000** is upon us already. Next month is the big event. This year, with our new location at Garden Grove Park, we should score many more points with the added local station availability and the new rules.

**Larry Beilin, K6VDP** and **Frank Smith, WA6VKZ**, will cover their parts of the Field Day at the next meeting with:

- ⊙ Band use plans,
- ⊙ Station layout, and
- ⊙ Food and time table for same.

If at all possible, attend both the meeting and Field Day. We need all of the help we can get.

Those who missed the "Not-so DXpedition" held in May missed a great one. The weather was fabulous, the location at about 2950 feet MSL was super, and the communication was much more than expected. See the write-up elsewhere in this issue.

It was too bad that the Orange PD bailed out of the Baker to Vegas Race at the last minute. It may have given us an opportunity to try some experimental antenna set-ups that would be useful in an emergency or a contest such as Field Day.

With the advent of the new licensing structure now being in use (as of April 15th, 2000), we should all be contacting friends, and hams we meet on the air, who are now licensed for HF operation and will be new to these bands to come visit our club meetings and/or check into our HF or VHF nets. Some may need technical help. We can supply it through our technical committee!



The new generator question is still on the table. I and some other members have done some scouting and feel there are a couple of good opportunities for purchasing. **Charles, KB6TWA** clued-me-in about a special at Northern Tool Co. It is a Honda driven generator. Another option is at Costco for a Honda driven. **Cindy, KC6OPI**, is attempting to get Honda Distributing to give us an even better deal as public service. That would be nice.

If we are going to have these for the coming Field Day event, we need to purchase ASAP on out of town or warehouse deals. Lets be prepared to make the final decision at the May board meeting.

Enthusiasm!!! The mother's milk of any organization. We're getting it and need more.

Don't let up. Be Enthusiastic about this club and the events.

# 73

Larry, K6LDC

## BOARD OF DIRECTORS 2000

|                      |                     |             |          |
|----------------------|---------------------|-------------|----------|
| President.....       | Larry Hoffman.....  | K6LDC.....  | 636-4345 |
| Vice President.....  | Bob Buss.....       | KD6BWH..... | 534-2995 |
| Secretary.....       | Bud Barkhurst.....  | WA6VPP..... | 774-6361 |
| Treasurer.....       | Bob Eckweiler.....  | AF6C.....   | 639-5074 |
| Activities.....      | Lowell Burnett..... | KQ6JD.....  | 997-0999 |
| Membership.....      | Chris Winter.....   | W6KFW.....  | 543-6943 |
| Publicity.....       | Ken Konechy.....    | W6HHC.....  | 744-0217 |
| Technical.....       | Larry Beilin.....   | K6VDP.....  | 557-7217 |
| Member at Large..... | Chris Breller.....  | KJ6ZH.....  | 638-7209 |
| Member at Large..... | Jim Winn.....       | KE6UCH..... | 731-2732 |

## CLUB APPOINTMENTS

|                        |                    |             |          |
|------------------------|--------------------|-------------|----------|
| Club Historian.....    | Bob Evans.....     | WB6IXN..... | 543-9111 |
| W6ZE Trustee.....      | Bob Eckweiler..... | AF6C.....   | 639-5074 |
| RF Editor.....         | Bud Barkhurst..... | WA6VPP..... | 774-6361 |
| Refreshments.....      | Art Dillon.....    | KE6WOX..... | 997-2078 |
| Field Day Chairman     |                    |             |          |
| ARRL Liason.....       | Frank Smith.....   | WA6VKZ..... | 838-3180 |
| ARRL Award Managers... | Larry Beilin....   | K6VDP.....  | 557-7217 |
|                        | Art Dillon.....    | KE6WOX..... | 997-2078 |
| RED CROSS Liason-----  | Bob Buss-----      | KD6BWH----- | 534-2995 |

## DUES

Regular Members.....\$20.00    Additional Members.....\$10.00ea  
 Teenage Members.....\$10.00    Optional Club Badge.....\$5.00ea  
 Dues for new members are pro-rated quarterly from January First  
 each year. Family members must reside at the address of a  
 regular member. Only one RF is sent per household.

# Minutes of the General Meeting

## Minutes of 04/21/00

Meeting called to order at 7:30pm by  
President Larry K6LDC

All board members present

Minutes for meeting approved as  
published in the RF.

Vice Present: Bob KD6BWH introduced  
Art Goddard who presented a very  
interesting tour of Sri Lanka. Art also  
gave a background on new programs  
from ARRL.

Bob stated that the OCARO counsel still  
does not have officer's to run it.

Treasurer's Report: Balance in account is  
\$2998.42, a \$250.00 check was written to  
the City of Garden Grove for the use of  
the City Park on Field Day.

Membership: New member Ed Ritter  
KD7TD. Paid up members at present are  
49.

Secretary: Correspondence from Ham  
University who now has a program to  
help ham's study for test and code.  
Check into their web site for more info.  
(<http://crick.com/Hamu>)

The Red Cross meeting place is still ok.  
Some of our club members have been  
out on Disaster Communications.

A bill introduced into Ca about zoning  
ordinances on antenna height by cities.  
A copy of letter to the Senator is  
attached.

(CA "PRB-1 ---SB 1714)

Amateur Radio Spectrum Act bill in  
Congress need support. Send a QSL card  
stating (Support Amateur Radio,  
Cosponsor HR 783) Web site  
(<http://www2.arrl.org/govrelations/hr783.html>)

Activities; Pizza bust on a net night.

Field Day chairman Larry (K6VDP) to get  
a map up on web site. Band plan was  
discussed (not finale)

Frank (WA6VKZ) is the food chairman  
and would like to have a coupon for  
participants so he knows how many to  
cook for.

Short discussion on the upcoming "Not  
SO DX Expedition" Bring your own eats  
and fire for coffee. This will be on private  
land so be careful.

Anyone ? Mohave 250 foot/bicycle race  
on June 3, 4<sup>th</sup>. This is a 300 mile course,  
with 12 people to a team.

Orange County Fair July 19<sup>th</sup>. Help from  
noon to 10.00pm

Technical: Nothing to report

Publicity: Web running smoothly. New  
pics will be up soon.

Old Business: Investigate a new  
generator. Cindy will research along with  
other help. General discussion on the  
type of motor used with generator.  
Costco has one for \$699., also Sears is  
\$776., and has a four-gallon tank.

New Business: Getting started early for  
the Xmas Party. Restaurants book up  
quick. Larry (K6LDC) will check out.  
A Sunday night was suggested and  
passed.

Good of Club: Info Link has asked to  
update the database at no charge to the  
club. Secretary will call and set up the  
info.

Motion to adjourn made at 9:55pm

Respectively submitted,

Bud WA6VPP  
Secretary

PLEASE WRITE YOUR CALIFORNIA SENATOR FOR SUPPORT OF THIS BILL

(You can find out your state senator via <http://www.senate.ca.gov/~newsen/senators/yoursenator.htm> or simply call your local library. This bill came about due to the efforts of Michael Mitchell, W6RW.)

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BILL NUMBER: SB 1714 INTRODUCED

BILL TEXT INTRODUCED BY Senator Brulte

FEBRUARY 23, 2000

An act to add Section 65850.3 to the Government Code, relating to zoning.

LEGISLATIVE COUNSEL'S DIGEST

SB 1714, as introduced, Brulte. Zoning ordinances: radio antennas.

Existing law authorizes the legislative body of any county or city to adopt zoning ordinances for various purposes. This bill would provide that any ordinance enacted by the legislative body of any city or county regulating the placement, screening, or height of antennas shall reasonably accommodate amateur radio antennas and permit radio antenna height to less than 200 feet or 75 feet, depending on the population density of the city or county.

Vote: majority. Appropriation: no. Fiscal committee: no. State-mandated local program: no.

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 65850.3 is added to the Government Code, to read:

65850.3. (a) Any ordinance enacted by the legislative body of any city or county regulating the placement, screening, or height of antennas shall reasonably accommodate amateur radio antennas and shall impose the minimum regulation necessary to accomplish the legitimate purpose of the city or county.

(b) In a city or county having a population density of 120 persons or less per square mile according to the 1990 United States census, no ordinance shall do either of the following:

(1) Restrict amateur radio antenna height to less than 200 feet above ground level as permitted by the Federal Communications Commission.

(2) Restrict the number of support structures.

(c) In a city or county having a population density of more than 120 persons per square mile according to the 1990 United States census, no ordinance shall do either of the following:

(1) Restrict amateur radio antenna height to less than 75 feet above ground level.

(2) Restrict the number of support structures.

(d) Reasonable and customary engineering practices shall be followed in the erection of amateur radio antennas.

(e) This section shall not preclude a city or county, by ordinance, from regulating amateur radio antennas with regard to reasonable requirements relating to the use of screening, setback, and placement, and health and safety requirements.



Fried Heyn, WA6WZO  
SW ARRL Director  
962 Cheyenne Street  
Costa Mesa, CA 92626



# The Last Most Recent Semi-Annual Not so DX-pedition

May 5, 6, & 7, 2000

It was an overcast start, a foggy drive but we made it to the location of the current Not so DX-pedition.

The day started with **K6VDP** and **KE6WOX** meeting at the QTH of **K6LDC**. The gear of all kinds was loaded into LDC's RV and utility trailer. Next stop is the market for a weekend's worth of food etc. Everyone picked out their own gourmet dinners from Swanson or the like and off we went.

The ride was great. Traffic was light and having been there once before made it easier to find. The location was on 120 acres of private property owned by a friend of **WOX**. The ride up the winding dirt road to the actual site looked tough for a 31 foot long motorhome, but actually it was rather easy.

As soon as we arrived, we set out to get the 2 meter operation underway so that we could talk anyone who might be lost up to the area. It was a good thing. Both **KE6UCH** and **KE6WIU** needed help. It seems as if they took the wrong off-ramp from the I-15 and wound-up in Hemet. Communications was tough. LDC's rig ran out of enough battery charge and had to resort to low power, but we got them in thanks to 146.55 and their GPS.

Once that was accomplished, **WOX** worked his QRP set-up on 15 meters and worked Japan and some US stations with 5 watts or less.

**VDP** and **LDC** set-up the LDC trap vertical and worked some US stations on 15 meters. Drat, the bands, 40 through 6 had gone dead. There was almost dead silence on them.

After **UCH** and **WIU** each set-up their camps, they worked HF and were able to score some great DX. Italy, Croatia, British Columbia, Chile and others over Friday evening and Saturday.

Friday night after dark we were sitting by our comfortable campfire when we observed lights from a vehicle coming-up the winding road. Who'd ever find us in the dark up here? well it was **Kevin and kids**, the owner of the property, in his RV coming-up to join the action. He stayed over until Sunday. On Saturday many of his dirt bike riding friends came-up and we had fun. The kids were super nice and well behaved.

On Saturday morning we were all operating in the HF part of the spectrum and in came **Tom, WA6PFA** and **Bud, WA6VPP**. They set-up a 10 meter rotating dipole and as was the case on Friday, the MUF appeared to be between the 15 and 10 meter bands. The weather and the company was excellent. It was a bummer on 10, but the aesthetic value of the site overlooking a valley from 2950 feet MSL was worth the trip by itself.

The weather certainly cooperated. The skies were usually clear with a few high lenticular clouds. The temperature was mostly in the low eighties with the bulk of the damage being done by the sun. The back of my neck is very sunburnt. I didn't notice it until it was too late. Oh well!

**Tom, PFA** and **Bud, VPP** didn't plan upon staying overnight so they left in the early evening to go home. **Cory, WIU** and **Jim, UCH** stayed for the campfire on Saturday night and left well into the night in their rigs. If you're wondering why; the campfires, the sky full of stars and the evening weather was incredible.

We packed-up and left early on Sunday morning. We said our good-byes to **Kevin** and family, climbed into the RV and headed home. Traffic was light, we unpacked, put it all away and another successful outing was in the book.

73,

Larry, K6LDC

# There's a **FIELD** **DAY** in your future!!!

Save the Dates....June 23, 24 & 25, 2000

with **W6ZE**



The New Location is Garden Grove Park. Take the 22 Freeway to Brookhurst St. Proceed South on Brookhurst to Westminster Blvd. Turn West and go to Atlantis Wy. and go right (north) to the last parking area on the right. Water, BBQ's and REAL Toilets are available there.



We are inviting the public to see us in action. Lets all act and dress a little more appropriately than when we're in the boonies.

**We're Gonna Need Set-up Help  
on Friday the 24th. Please contact  
Larry K6VDP, Larry K6LDC or  
Frank WA6VKZ and do what Mr.  
Clinton Suggests.....  
Volunteer!**



**ARRLWeb: The American Radio Relay League**

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## The Amateur Radio Spectrum Protection Act of 1999

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### ARRL Government Relations

- [Amateur Radio Spectrum Protection Act of 1999 Introduced](#)
- [Text of HR 783, The Amateur Radio Spectrum Protection Act of 1999](#)
- [Backgrounder: On The Need for H.R. 783, The Amateur Radio Spectrum Protection Act](#)
- [Write Your Member of Congress](#)
- [Look Up Current Cosponsors](#)

### **Amateur Radio Spectrum Protection Act of 1999 Introduced**

A new bill to protect Amateur Radio spectrum has been introduced in the House of Representatives by Congressman Michael Bilirakis, a Florida Republican.

Titled "The Amateur Radio Spectrum Protection Act of 1999," HR 783 would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or "additional allocations within such bands that would substantially reduce the utility thereof" to amateurs. Representative Bilirakis was interested in helping the Amateur Radio community in recognition of the fine performance of amateur emergency communicators after several recent hurricanes in his state, and especially Hurricane Andrew.

U.S. hams are urged to write their members of Congress in support of this bill.

The text of the bill is available at the [Thomas Web site](#).

### **Want To "Make A Statement On The Hill?" Write Your Congressman**

Many members of Congress will not consider co-sponsorship of comparatively small, technical bills like HR 783 without concrete evidence of support from their own constituents. (You can find out if your representative is a cosponsor via the [Thomas Web site](#).) So if you'd like to help Amateur Radio make a statement on The Hill, consider sending him or her a letter. Too busy to send a letter? Send a QSL card that simply says "Support Amateur Radio. Cosponsor HR 783." Don't wait for someone else to do it, because they may not, and then your district will not be represented. When you write, you can use the following sample as a starting point. Then insert your own, localized information about emergency activities or other benefits to the Congressional District.

**To E-Mail Your Member of Congress,** see <http://www.house.gov/writerep/>.

#### **Via The US Postal Service:**

Office of (Name)

## CLUB NETS

| Band                           | Mode   | Day       | Local Time         | Freq. MHZ | Net Control |
|--------------------------------|--|-----------|--------------------|-----------|-------------|
| 10 Meters                      | SSB  | Wednesday | 7.30 P.M           | 28.375*   | AF6C        |
| 2 Meters                       | FM   | Wednesday | 8.30 P.M           | 146.550   | WB6IXN      |
| (Listen for W6ZE, Net Control) |  |           | *Plus or Minus QRM |           |             |
| General Meeting                | General Meeting is the third Friday of each month, 7.30P.M.<br>AMERICAN RED CROSS facilities.                              |           |                    |           |             |
| May 19 <sup>th</sup>           | Major cross streets: Fourth Street and Tustin Ave.<br>Talk-in frequency is 146.550 MHZ, simplex.                           |           |                    |           |             |
| June 16 <sup>th</sup>          |  |           |                    |           |             |
| July 21 <sup>st</sup>          |  |           |                    |           |             |
| Board Breakfast                | Board Meeting is the first Saturday of each month, 8.00 A.M.<br>To 9:30 A.M.   |           |                    |           |             |
| June 3 <sup>rd</sup>           | Hometown Buffet 1008 East 17 <sup>th</sup> St. West of the 55 Fwy and<br>East of the 5 Fwy close to Grand Ave in Santa Ana |           |                    |           |             |
| July 1 <sup>st</sup>           |  |           |                    |           |             |
| Aug 5 <sup>th</sup>            |  |           |                    |           |             |



**Orange County Amateur Radio Club Inc.**

P.O. Box 3454  
Tustin, Ca., 92781



**First Class Mail**

**To:**

WB6IXN  
BOB EVANS  
701 KILSON DR.  
SANTA ANA, CA 92701-6043

**Your Personal Copy**

**Time Dated Material  
PLEASE RUSH**



**New Meeting Place  
for the Saturday  
Breakfast and Board  
Meeting.**

Our new meeting place for the W6ZE breakfast and board meeting will now be held at the "Hometown Buffet" in Santa Ana. The address is 1008 17th St. (at Lincoln). The price will be \$5.89 plus tax (and a small tip would be nice).

- The first meeting there will be April 1<sup>st</sup>, and the next May 13<sup>th</sup>. A week later than usual because of the "No so DX-pedition." After that, we will return to the first Saturday of each month.

**See Ya All There!**